

## ABSTRACT

The aim of the invention is to improve a projector lens, comprising an optical element for shaping radiation fields emitted from light guides, such that the light guide may be optimally coupled to the optical element. Said aim is achieved, whereby the optical element is embodied in a monolithic body, comprising a radiation field forming region and a connector region for the light guide, which form part of the optical element and the connector region comprises a connector surface for a front face of the light guide which approximately matches a diameter of the light guide and is arranged offset from a vicinity of the connector region.